

Attorney's Docket No.: <u>1103.40051X00</u>

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that: my residence, post office address and country of citizenship are as stated below, next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

TRANSPORT LOGISTICS SYSTEMS AND METHODS

the specification of which				
is attached l				
X was filed on		as		
	ited States Application Num		_	
or :	PCT International Application	on Number	_	
and	d was amended on		- •	
		(if applicable)	_	
including the claim(s), as am	ended by any amendment r	stand the contents of the above eferred to above. I acknowle s defined in Title 37, Code of I	dge the duty to disclose all	
for patent or inventor's certificountry other than the United	Ticate, or 365(a) of any PC States of America, listed be tent or inventor's certificate	U.S.C. 119(a)-(d) or 365(b), or international application whelow and have also identified by, or any PCT international app	nich designated at least one below, by checking the box,	
THOI TOTAL TIPPHOUTON(b)			<u>Claimed:</u>	
(Number)	(Country)	(Foreign Filing Date)	Yes No	
(Number)	(Country)	(Foreign Filing Date)	Yes No	
I hereby claim the be below:	nefit, under 35 U.S.C. 119((e), of any United States prov		
60/221,541	July 28, 2000		RECEIVE)
(Application Number)	Filing Date		the same of the sa	,
(Application Number)	rining Date		DEC 13 2001	
(Application Number)	Filing Date		OFFICE OF PETITIO DEPUTY A/C PATEN	NS TS
I hereby claim the be	nefit, under 35 U.S.C. 120, c	of any United States application	n(s) listed below:	
(Application Number)	Filing Date	(Status patented,	pending, abandoned)	
(Application Number)	Filing Date	(Status patented	nending abandoned)	

I hereby appoint: Donald R. Antonelli, Reg. No. 20,296; Melvin Kraus, Reg. No. 22,466; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973; Carl I. Brundidge, Reg. No. 29,621; Paul J. Skwierawski, Reg. No. 32,173; and Robert M. Bauer, Reg. No. 34,487; of ANTONELLI, TERRY, STOUT & KRAUS, LLP with offices located at 1300 North Seventeenth Street, Suite 1800, Arlington, Virginia 22209, and Noreen D. Warrick, Reg. No. 34,573 of the Dow Chemical Company, located at 1790 Building, Midland, Michigan 48641, my attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

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OFFICE OF PETITIONS DEPUTY A/C PATENTS

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date 10/25/01
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p <u>U.S.A.</u>
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Full Name of Fifth/Joint Inventor Stanley M. Bainor	
Inventor's Signature	Date
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Inventor's Signature Kalah K Breinter	Date/0/14/0/
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Full Name of Seventh/Join Towarton, Douglas I. Clark	
Full Name of Seventh/Joint Inventor: Douglas L. Clark	
The state of the s	el /2 2 10 27 4 7001
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	Date 10/24/01
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Post Office Address Same as residence	(000)
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		(Country)	
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Joint inventor <u>Feter F. Neison</u>			
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(City, State) Same as residence		(Country)	_
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(City, State) Same as residence	er	(Country)	-
(City, State) Same as residence /Joint Inventor Alan D. Shollenberge	er Date	(Country)	- -
(City, State) Same as residence /Joint Inventor Alan D. Shollenberge k Road, Danbury, CT 06811	er	10/25/01	- - -
(City, State) Same as residence /Joint Inventor Alan D. Shollenberge	er Date	(Country) (Country)	- - -
(City, State) Same as residence /Joint Inventor Alan D. Shollenberge ck Road, Danbury, CT 06811 (City, State)	er Date	10/25/01	- - -
(City, State) Same as residence /Joint Inventor Alan D. Shollenberge ck Road, Danbury, CT 06811 (City, State) Same as residence nth/Joint Inventor Madine M. Willett	Date Date	(Country)	- - -
(City, State) Same as residence /Joint Inventor Alan D. Shollenberge ck Road, Danbury, CT 06811 (City, State) Same as residence nth/Joint Inventor Madine M. Willett	Date Date Citizenship <u>U.S.A.</u>	(Country)	- - -
(City, State) Same as residence /Joint Inventor Alan D. Shollenberge k Road, Danbury, CT 06811 (City, State) Same as residence nth/Joint Inventor Madine M. Willett M. Nolin Willett	Date Date Citizenship <u>U.S.A.</u> M. NADINE WI	(Country)	- - - -
(City, State) Same as residence /Joint Inventor Alan D. Shollenberge k Road, Danbury, CT 06811 (City, State) Same as residence nth/Joint Inventor Madine M. Willett A. Nolice Willow LCT	Date Date Citizenship <u>U.S.A.</u>	(Country) (Country) (125/01	-
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(City, State) Same as residence /Joint Inventor Alan D. Shollenberge Sk Road, Danbury, CT 06811 (City, State) Same as residence nth/Joint Inventor Nadine M. Willett A. No Lie Willett (City, State) P.O. Box 1776, New Milford, CT	Date Date Citizenship <u>U.S.A.</u> M. NADINE WILL Date Date Citizenship <u>U.S.A.</u>	(Country)	- - - - - <u>AI EN</u> DV, A
(City, State) Same as residence /Joint Inventor Alan D. Shollenberge ck Road, Danbury, CT 06811 (City, State) Same as residence nth/Joint Inventor Nadine M. Willett (City, State) (City, State) P.O. Box 1776, New Milford, CT ch/Joint Inventor Doug Johnston	Date Date Citizenship U.S.A. M. NADINE WILL Date Date Citizenship U.S.A. Date Date	(Country)	- - - - <u>ADENTO</u> V, A
(City, State) Same as residence /Joint Inventor Alan D. Shollenberge k Road, Danbury, CT 06811 (City, State) Same as residence nth/Joint Inventor Madine M. Willett // CT (City, State) P.O. Box 1776, New Milford, CT th/Joint Inventor Doug Johnston	Date Date Citizenship <u>U.S.A.</u> M. NADINE WILL Date Date Citizenship <u>U.S.A.</u>	(Country)	- - - - - - - - -
	Abbott Road, Redding, CT 06896 (City, State) Same as residence Joint Inventor Louis F. Indelicato iew Terrace, Brookfield, CT 06804 (City, State) Same as residence h/Joint Inventor William J. Lohan keshort Drive, Brookfield, CT 0680 (City, State) Same as residence th/Joint Inventor Michael M. Naught Road, Marbledale, CT 06777 (City, State)	Abbott Road, Redding, CT 06896 (City, State) Same as residence Joint Inventor Louis F. Indelicato Liew Terrace, Brookfield, CT 06804 (City, State) Same as residence Citizenship U.S.A. (City, State) Same as residence	Abbott Road, Redding, CT 06896 (City, State) Same as residence Joint Inventor Louis F. Indelicato Joint Inventor William J. Lohan My Joint Inventor William J. Lohan Date Joint Inventor William J. Lohan Citizenship U.S.A. (City, State) Same as residence The Joint Inventor Michael M. Naughton Date Joint Inventor Michael M. Naughton Citizenship U.S.A. (City, State) Same as residence Citizenship U.S.A. (Country) Same as residence Joint Inventor Peter P. Nelson

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Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

(a) A patent by its pery nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good talk the dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by patentability of any claim issued in a patent

- (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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OFFICE OF PETITIONS DEPUTY A/C PATENTS



Attorney's Docket No.: <u>1103.40051X00</u>

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that: my residence, post office address and country of citizenship are as stated below, next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the specification of which		SYSTEMS AND METHODS	RE	CEIVED
is attached h				_
X was filed on		as	Ut	C 1 3 2001
	ited States Application Number		07510	Milk all the are properly
	PCT International Applicatio	n Number	OFFIC	E OF PETITIONS
and	i was amended on	(if applicable)	DEPU.	TY A/C PATENTS
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including the claim(s), as am	ended by any amendment re	stand the contents of the above ferred to above. I acknowled defined in Title 37, Code of Fe	ge the dut	y to disclose all
for patent or inventor's certificountry other than the United	icate, or 365(a) of any PCT States of America, listed be tent or inventor's certificate,	U.S.C. 119(a)-(d) or 365(b), of international application which wand have also identified be or any PCT international applications.	ch designa low, by cl	tted at least one necking the box, ing a filing date
Prior Foreign Application(s)			Claim	
(Number)	(Country)	(Foreign Filing Date)	Yes	No
(Number)	(Country)	(Foreign Filing Date)	Yes	No
I hereby claim the be below:	enefit, under 35 U.S.C. 119(e), of any United States provi	sional app	lication(s) listed
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(Application Number)	Filing Date			
(Application Number)	Filing Date			
I hereby claim the be	nefit, under 35 U.S.C. 120, o	of any United States application	(s) listed be	elow:
(Application Number)	Filing Date	(Status patented, p	ending, at	pandoned)
(Application Number)	Filing Date	(Status patented, r	ending ah	andoned)

I hereby appoint: Donald R. Antonelli, Reg. No. 20,296; Melvin Kraus, Reg. No. 22,466; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973; Carl I. Brundidge, Reg. No. 29,621; Paul J. Skwierawski, Reg. No. 32,173; and Robert M. Bauer, Reg. No. 34,487; of ANTONELLI, TERRY, STOUT & KRAUS, LLP with offices located at 1300 North Seventeenth Street, Suite 1800, Arlington, Virginia 22209, and Noreen D. Warrick, Reg. No. 34,573 of the Dow Chemical Company, located at 1790 Building, Midland, Michigan 48641, my attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's Signature	Date	·
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T		Data	
Inventor's Signature	2 - 1 M-11-1-1- OT 0/777	Date	·
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D . C C . A 11	(City, State)		(Country)
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Inventor's Signature		Date	
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Full Name of Eighteenth/Joint Inventor Doug Johnston			
Inventoria Signatura			
Inventor's Signature Date			
Post Office Address	(City, State)		(Country)
1 OST OTHER WIGHTS			

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Full Name of Nineteenth/Joint Inventor Donald H. Mueller			
Incompanie Cianatama	Date		
Inventor's Signature Pacidones 23 Old Green Reed, Sandy Healt, CT 06482	Citizenship U.S.A.		
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(City, State)	(Country)		
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Inventor's Signature Wichael D. Michael	Date 9/26/01		
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Full Name of Twenty First/Joint Inventor Robert Phaneuf			
Inventor's Signature	Date		
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(City, State)	(Country)		
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Full Name of Twenty Second/Joint Inventor Joseph J. Bainor			
Inventor's Signature Joseph 9- Barne	Date 9/26/200/ Citizenship U.S.A.		
Residence 1512 Peppermill Circle, Midland, MI 48642	Citizenship U.S.A.		
(City, State)	(Country)		
Post Office Address			

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teaching by all programation material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by DICI.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.